

January 15, 2004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant:** David Jonathan HALL  
**Serial No.:** Not yet assigned.  
**Filed:** Concurrently herewith.  
**Title:** N-TIME-GATE DATA-TYPE FOR TPSF-BASED OPTICAL IMAGING  
**Agent of Record:** Wayne H. Yan (613) 780-8661  
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**Mail Stop DD**  
Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
U.S.A.

Sir:

**INFORMATION DISCLOSURE STATEMENT**  
**PRIOR TO FIRST OFFICE ACTION**

Pursuant to the duty of disclosure under 37 CFR 1.56, copies of the references listed on the attached PTO Form 1449 are submitted herewith.

The Examiner is kindly requested to consider these references during the examination of the above-identified application, making the references of record, and to return an initialed copy of the PTO-1449 Form to the below-signed agent.

In accordance with 37 CFR 1.97(h), the submission of the present information is not to be construed as an admission that such information is, or is considered to be material to patentability.

Respectfully submitted,

By: 

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Encls.

Form PTO-1449 (Rev. 7-80)	U.S. Department of Commerce Patent & Trademark Office	ATTY. DOCKET NO. 9-15186-23US	SERIAL NO. Not yet assigned.
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT ART, Advanced Research Technologies, Inc.	
		FILING DATE:	GROUP

## U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
	AA	4,958,231	09/18/1990	Tsuchiya	358	211	05/12/1989
	AB	5,371,368	12/06/1994	Alfano et al.	250	341.1	07/23/1992
	AC	5,692,511	12/02/1997	Grable	128	664	06/07/1995
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		Document number	Date	Country	Class	Subclass	Translation
	AL	WO 99/27343	06/03/1999	PCT			
	AM						
	AN						
	AO						
	AP						

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ	American Institute of Physics, Schmidt, Florian E.W. et al., <i>A 32-Channel Time-Resolved Instrument for Medical Optical Tomography</i> , , Review of Scientific Instruments, Vol. 71, No. 1, January 2000, pp. 256-265
	AR	
	AT	

Examiner	Date considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	